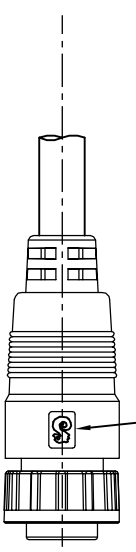
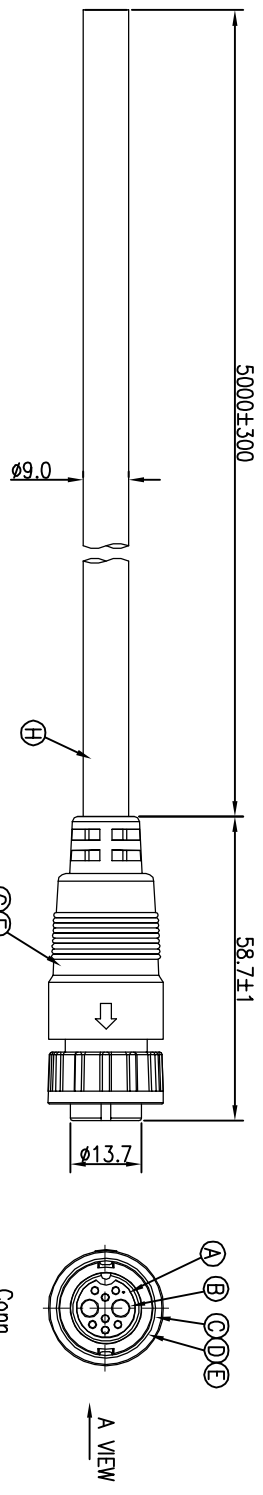
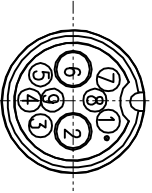


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:TT60503-1A	Harlen	2016.5.4



CONN. WATERPROOF RATE: IP67

C	WIRE COLOR	PIN OUT
8	BROWN	
9	VIOLET	
5	ORANGE	
4	BLUE	
3	GRAY	
7	WHITE	
1	GREEN	
6	BLACK	
2	RED	
	WIRE COLOR	CONN.



Pin Assignments
Front View

- NOTES:
1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
 2. ELECTRICAL CHARACTERISTICS
CURRENT RATING: 2+20A
TEMPERATURE RANGE: -20°C TO +80°C
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 3. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS."
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **60.7488**
 6. UV CYCLIC 96H 0.63W/CM² AND HOT AND COLD SHOCK 5 CYCLE TIME TESTED
NON-AGING,CRACKING,ETC.
 7. CABLE PASSES VW-1.
 8. PASSES "EA364-26 TEST CONDITION A" SALT SPRAY 48H.

H	CABLE	1	UL2464 (24AWG*7C+AL D+B)+14AWG*2C+AL	BLACK(PVC JACKET)
G	INNER MOLD	1	TPU	NATURAL
F	OVER MOLD	1	PVC	BLACK
E	O-RING	1	EPDM	BLACK
D	LOCK NUT	1	NYLON+GF	BLACK
C	MALE PIN	7	BRASS	6u" GOLD PLATING OVER NICKEL PLATING
B	MALE PIN	2	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	NYLON+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2
X.X :±0.3 X.X :±1'
X.XX :±0.2

Singatron Enterprise Co., Ltd.
信譽企業股份有限公司

TITLE: CIRCULAR MIDDLE SIZE (IP67) FEMALE CONN. MALE PIN (2+7)PIN(2+20A) LOCK TYPE

DWN: Harlen PART NO.2CM3016-W09E05H

CHKD: JF SCALE 1:1 UNIT: mm

APVD: Steve SIZE: A2 SHEET: 1 OF 1 REV: A

CUSTOMER COPY